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TITLE: MICROCOMPUTER-AIDED GAS METER

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INVENTOR-INFORMATION:

NAME	COUNTRY
MATSUNAGA, KOJI	
TANAKA, SHINICHI	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
YAZAKI CORP	

APPL-NO: JP04207976

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ABSTRACT:

PURPOSE: To provide a microcomputer-aided gas meter which is capable of displaying the reason for shutdown or warning more elaborately by increasing the number of display patterns without increasing the number of light emitting devices for a display and limiting a trouble spot more easily.

CONSTITUTION: A microcomputer-aided gas meter provides a shutdown control means (CPU) 11f which shuts down a shutdown means 1c installed to a gas supply passage in conformity with abnormal gas flow rates and other operational troubles in addition to a metering section 1d and a display means 11h having a plurality of display devices LED11, LED2 and LED3. The reason for the shutdown of the gas supply passage by the shutdown means and the reason for warnings corresponding to the inlet of an outside signal and other conditions are displayed by selectively lighting the display devices for the display means. At least one light emitting device for the display means comprises two color light emitting device.

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